

# Eclipse BIRT and caBIG: Connecting to a Web Service

The screenshot shows the 'New Web Services Data Source Profile' dialog box. The title bar reads 'New Web Services Data Source Profile'. The main heading is 'Web Services Data Source' with a sub-label 'Web Services Data Source' and a small icon of a computer monitor. The dialog is divided into four sections, each with a blue header and a description:

- WSDL Descriptor**: 'If the WSDL descriptor of the Web Services is available, enter its URL or browse to its location in the local file system.' It contains a text field labeled 'WSDL URL or Location:' and a 'Browse...' button.
- SOAP End Point**: 'Specify the SOAP End Point URL. You may omit this value if the end point defined in the WSDL is to be used, or if you are using a custom connection class that does not require a end point URL.' It contains a text field.
- Custom Driver Class**: 'If connection and query to the Web Services is made through a custom Java class, enter the fully qualified class name here.' It contains a text field.
- Driver Class Path**: 'A semicolon(;)-separated list of additional JAR files and directories to search for the custom driver class.' It contains a text field.

At the bottom right of the main area is a 'Test Connection' button. The bottom of the dialog features a navigation bar with a help icon (?), '< Back', 'Next >', 'Finish', and 'Cancel' buttons.

# Eclipse BIRT and caBIG: Linking to caTISSUE Data

Report Design - caTissue Summary/new\_report\_1.rptdesign - Eclipse Platform

File Edit Insert Element Data Page Navigate Search Project Run Window Help

100%

Report Design

Creation of a Chart and Listing Report

- Introduction
- Create a Data Source
- Create a Data Set
- Bind the data to the table
  - In the layout editor, right-click the Table tab and choose Edit Data Binding.
  - On Data Binding, specify the data set to which the table binds.
  - Drag the fields that you want in the table from the Data Set in the Data Explorer view to the table in the layout editor.
- Edit the group
- Edit the chart

Data Binding

Select data binding:

☒ Data Set: Tissue Summaries Dataset Parameter Binding...

☐ Report Item:

Data Column Binding:

Name	Display Name	Data Type	Expression	Function
Tissue Type		String	dataSetRow["Tissue T...	
TJU		Integer	dataSetRow["TJU"]	
UPMC		Integer	dataSetRow["UPMC"]	
WUSTL		Integer	dataSetRow["WUSTL"]	
YALE		Integer	dataSetRow["YALE"]	
BAYLOR		Integer	dataSetRow["BAYLOR"]	

Table

Property

- Table
- Allow export
- Background
- Bookmark
- Box
- Caption
- Caption key
- Comments
- Cube

OK Cancel

# Eclipse BIRT and caBIG: Creating a Template Report

Report Design - caTissue Summary/new\_report\_2.rptdesign - Eclipse Platform

File Edit Insert Element Data Page Navigate Search Project Run Window Help

100%

Report Design

Palette Data Explorer Resource Explorer

- Data Sources
  - Data Source
- Data Sets
  - caTISSUE
    - Tissue Type
    - TJU
    - UPMC
    - WUSTL
    - YALE
    - BAYLOR
  - Data Cubes
  - Report Parameters

Navigator Outline

- assessment\_formatter
- caTissue Summary
- CDE\_Browser\_Cleanup
- test\_REST\_API
- src
  - .project
  - .pydevproject
  - customers.rptdesign
  - new\_report.rptdesign
- Tkinter\_Notebook

Layout Master Page Script XML Source Preview

Property Editor - Chart Problems Properties

**Chart**

Property	Value
Chart	
Allow export	true : Inherited
Alternative text	
Alternative text key	
Background	
Bookmark	
Box	
Comments	
Cube	
Custom XML	

**caTissue Suite**

**caTISSUE Repository Summary**

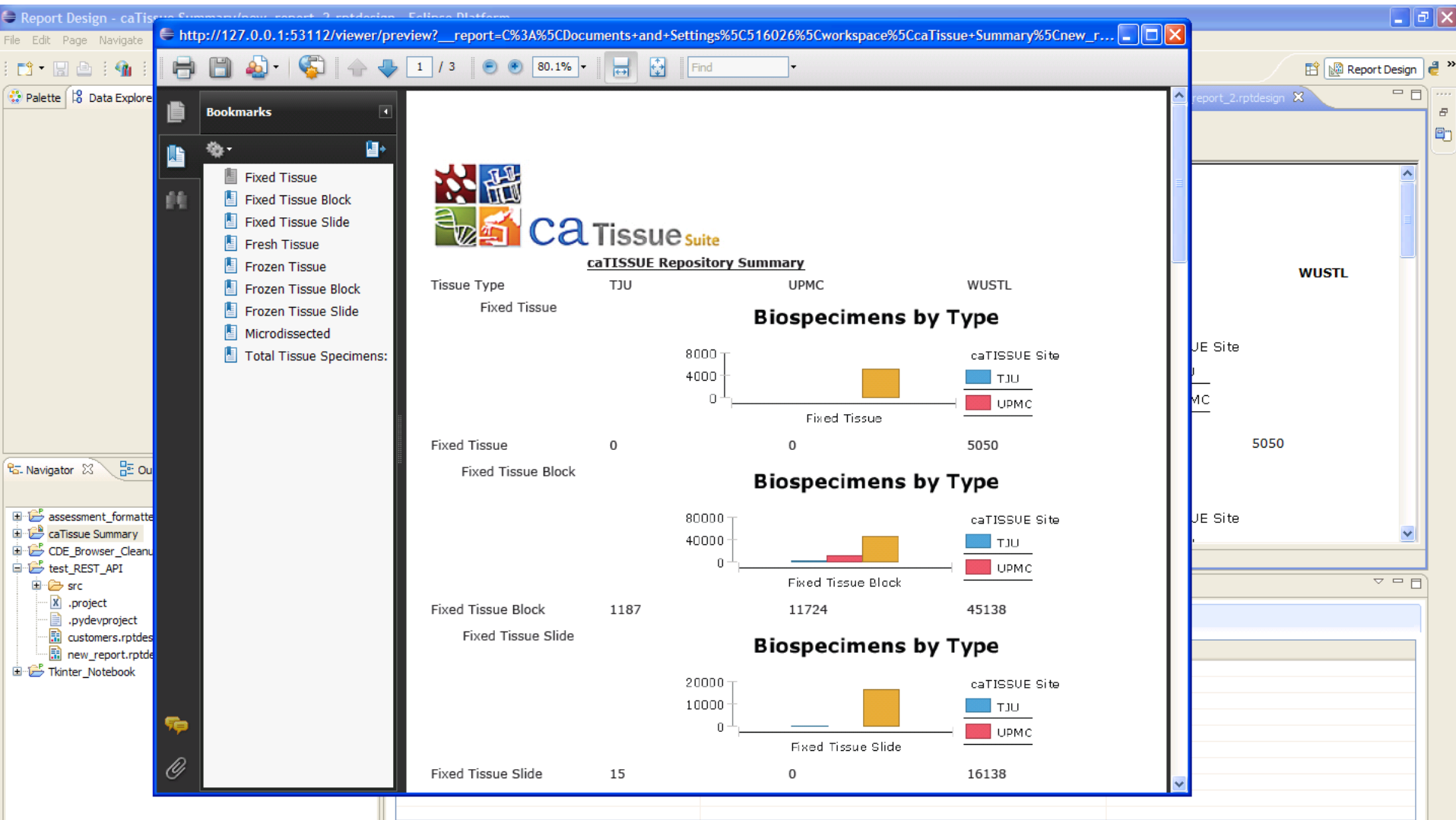
Tissue Type	TJU	UPMC	WUSTL
[Tissue Type]			

**Biospecimens by Type**

Type	TJU	UPMC	WUSTL
A	10	40	80
B	10	80	10
C	10	50	10
D	10	10	40
E	10	10	80

[Tissue Type]	[TJU]	[UPMC]	[WUSTL]
Group Footer Row (Tissue Type)			
Footer Row			

# Eclipse BIRT and caBIG: Previewing a PDF Report



# Eclipse BIRT and caBIG: Viewing the Final PDF Report

